

Daily Engineering Control Verification Sampling General Services Administration Department of the Interior Modernization Program 1849 C Street NW, Washington, DC

Week ending: 1/17/2008

Note 1: TVOC = Total Volatile Organic Compounds, which is the total concentration of any volatile organic compounds that may be present. Volatile organic compounds are organic chemicals that have a high vapor pressure and easily form vapors at normal temperature. While there is currently no Permissible Exposure Limit (PEL) for TVOCs, an action level of 1.3 parts per million (ppm) has been established for this project based on best available research.

Note 2: OSHA Total and Respirable Particulate PEL = 15.0 milligrams per cubic meter of air (mg/m³) for total particulates, 5.0 mg/m³ for respirable particulates.

Friday: 1/11/2008

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1246	0.008	0.0	
6	Along main corridor between barricades	1248	0.015	0.0	
5	Along main corridor between barricades	1252	0.012	0.0	
4	Along main corridor between barricades	1254	0.011	0.0	
3	Along main corridor between barricades	1256	0.013	0.0	
2	Along main corridor between barricades	1258	0.011	0.0	
1	Along main corridor between barricades	1302	0.068	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1304	0.016	0.0	
6	Wing 5 rm 6538-6559	1250	0.007	0.0	
1	Wing 5 rm 1540-1449	1300	0.022	0.0	

Monday: 1/14/2008

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1450	0.011	0.0	
6	Along main corridor between barricades	1452	0.007	0.0	
5	Along main corridor between barricades	1456	0.001	0.0	
4	Along main corridor between barricades	1500	0.011	0.0	
3	Along main corridor between barricades	1501	0.009	0.0	
2	Along main corridor between barricades	1503	0.012	0.0	
1	Along main corridor between barricades	1505	0.008	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1506	0.009	0.0	
5	Wing 5 rm 5538-5562	1454	0.000	0.0	
4	Wing 3 rm 4339-4361	1458	0.005	0.0	

Tuesday: 1/15/2008

Floor	Location	Time	Total articulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades				
6	Along main corridor between barricades				
5	Along main corridor between barricades		IH out sick		
4	Along main corridor between barricades				
3	Along main corridor between barricades		No testing		
2	Along main corridor between barricades				
1	Along main corridor between barricades				
В	Along main corridor between barricades				

Wednesday: 1/16/2008

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1251	0.017	0.0	
6	Along main corridor between barricades	1253	0.025	0.0	
5	Along main corridor between barricades	1255	0.005	0.0	
4	Along main corridor between barricades	1257	0.013	0.0	
3	Along main corridor between barricades	1258	0.009	0.0	
2	Along main corridor between barricades	1302	0.012	0.0	
1	Along main corridor between barricades	1304	0.058	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1306	0.065	0.0	
7	Wing 5 rm 7538-4559	1249	0.015	0.0	
3	Wing 3 rm3306-3331	1300	0.012	0.0	

Thursday: 1/17/2008

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1112	0.020	0.0	
6	Along main corridor between barricades	1116	0.028	0.0	
5	Along main corridor between barricades	1118	0.019	0.0	
4	Along main corridor between barricades	1120	0.030	0.0	
3	Along main corridor between barricades	1122	0.021	0.0	
2	Along main corridor between barricades	1124	0.020	0.0	
1	Along main corridor between barricades	1129	0.047	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1131	0.047	0.0	
6	Wing 3 rm 6339-6362	1114	0.022	0.0	
2	Wing 5 rm 2505-2531	1126	0.014	0.0	

Follow-Up Sampling in Areas with Results Above Established Action Levels

Floor	Location	Retest Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
	N/A				

Additional Comments

Date	Floor	Comments

Whitney R. Bishop Industrial Hygienist

Christopher P. Williams, CIH Project Manager

Distribution

MACTEC	GSA	Jacobs Engineering	DOI
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